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### IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

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International Application No.	:	PCT/EP03/02744
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Applicant(s) (DO/EO/US) : Nikolai IGNATYEV et al.

Title: PROCESS FOR THE PREPARATION OF MONOHYDROPERFLUOROALKANES, BIS (PERFLUOROALKYL) PHOSPHINATES AND PERFLUOROALKYLPHOSPHONATES

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

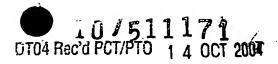
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

#### Timing and Fees

$\boxtimes$	Under disclos	37 C.F. sure state	R. § 1.97(b), no fee or statement is required for filing this information ement is filed:
			three months of the filing date of a national application other than a CPA § 1.53(d);
			three months of the actual filing date of the national phase of a PCT ation; OR
		before RCE).	the mailing of a first substantive office action (including after filing of an
	Under specif	37 C.F. ied in 3	R. § 1.97(c), this information disclosure statement is filed after the periods 7 C.F.R. § 1.97(b), but before the mailing date of:
			a final rejection under 37 C.F.R. 1.113;
			termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR



	is acc	a notice of allowance under 37 C.F.R. § 1.311; and companied by:
		the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR
		a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).
Une date	der 37 C.l e of the fo	F.R. § 1.97(d), this information disclosure statement is filed after the mailing ollowing actions which have not been withdrawn:
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AN	ND is file	d on or before payment of the issue fee; AND is accompanied by:
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Statement	s Under 3	7 C.F.R. 1.97(e)
		Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or
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Cited Mat	terials	
	anc	oies of materials listed but not attached were cited in benefit (35 U.S.C. § 120) estor application Serial No, on Form 892 by the Examiner and/or Form 9 by the applicant; see 37 C.F.R. § 1.98(d).
×		pies of materials listed but not attached were cited in an international search ort dated <u>July 21, 2003</u> .
, 🗆	] Co <sub>l</sub>	pies of the materials listed are attached (except for the foregoing).

#### Non-English Language References

	An English-language search report or equivalent paper from a foreign patent
_	office is provided indicating the relevance of the cited reference(s).

- A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:
  - X = document of particular relevance when it is taken alone
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  - A = document defining the general state of the art
  - O = non-written disclosure
  - P = intercalated document
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  - D = cited in the application
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- Translation of other relevant information on foreign search report

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#### Other Information

### Payment of Fees Due (If Any):

A check for \$	covering the fee identified above	is attached.
Please charge to	Deposit Account No. 13-3402 \$	for the fee identified above.



The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

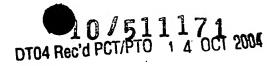
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Attorney Docket No.: MERCK-2933

Date: October 14, 2004

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caminer		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine,	T ?
itials *	Cite No.1	journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, dry andre country where published.	
	001	KOVALEVA T.V. ET AL.: "PERFLUOROALKYLPHOSPHONIC ACIDS AND THEIR DERIVATIVES"  JOURNAL OF GENERAL CHEMISTRY USSR., Bd. 59, Nr. 11, 04-20-1990, pages 2245-2248	
	002	PAVLENKO N.V. ET AL.: "ESTERS OF BIS (PERFLUOROALKYL) PHOSPHINIC ACIDS" JOURNAL OF GENERAL CHEMISTRY USSR., Bd. 59, Nr. 3, 08-20-1989, pages 474-476	
	003	MAHMOOD T ET AL.: "NEW PERFLUOROALKYLPHOSPHONIC AND BIS (PERFLUOROALKYL) PHOSPHINIC ACIDS AND THEIR PRECURSORS" INORGANIC CHEMISTRY, AMERCIAN CHEMICAL SOCIETY, Bd. 25, Nr. 18, 1986, pages 3128-3131	
	004	GOSLING, K. ET AL: "PREPARATION AND HYDROLYSIS OF TERTIARY ALKYL (PERFLUOROALKYL) PHOSPHINES" JOURNAL OF THE CHEMICAL SOCIETY 'SECTION! A: INORGANIC, PHYSICAL, THEORETICAL 1968, page 1914	
	005	HASZELDINE R.N.: "REACTIONS OF FLUOROCARBON RADICALS. PART XII." JOURNAL OF THE CHEMICAL SOCIETY., 1953, pages 3761-3768	
	006	BERGMAN E.: "DECARBETHOXYLATION OF PERFLUOROACID ESTERS" JOURNAL OF ORGANIC CHEMISTRY., Bd. 23, Nr. 3, 1958, pages 476-477	
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Fueminer	Date	
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.